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Cover: The therapeutic uses of pets have been reported for patients with mental illness and the elderly. In this issue, the association between animal companions and the 1-year survival of myocardial infarction and angina pectoris patients after discharge from coronary care units is explored (see pages 307-312).

education notes

publications

Recognition of Accident Potential in the Workplace due to Human Factors.

The Rocky Mountain Center for Occupational and Environmental Health, University of Utah, is sponsoring National Institute of Occupational Safety and Health Course No. 512, November 10-12, 1980, "Recognition of Accident Potential in the Workplace Due to Human Factors." Persons new to the field of occupational safety should be especially interested. Participants will receive 2 C.E.U. (continuing education unit) credits. Tuition will be \$175.

For further information and registration, write Rocky Mountain Center for Occupational and Environmental Health, Attn.: Ms. Katharine Blosch, Program Director, Continuing Education, Bldg. 112, Salt Lake City, Utah 84112 or telephone (801) 581-5710.

Nursing of the Cancer Patient in the Community and the Cancer Center.

A continuing education course, "Nursing of the Cancer Patient in the Community and the Cancer Center," sponsored by the Johns Hopkins Medical Institutions, will be held October 6-7, 1980, in Baltimore, Md. The program, for nurses engaged in the care of cancer patients, is designed to increase nurses' knowledge of community and cancer center resources. Appropriate credits have been applied for. The fee for the course is \$85.

For further information, write the Program Coordinator, the Johns Hopkins University, 22 Turner Auditorium, 720 Rutland Ave., Baltimore, Md. 21205 or telephone (301) 955-5880.

FEDERAL

Consequences of Alcohol and Marijuana Use. Survey Items for Perceived Assessment. Edited by Joan Dunne Rittenhouse. DHEW Publication No. (ADM) 80-920. 1979; 227 pages (Stock No. 017-024-00971-7).

A Catalog: Sources of Data Related to Dentistry. DHEW Publication No. (HRA) 80-7. 1980; 119 pages.

Trends in BHM Program Statistics: Grants, Awards, Loans—FY 1957-78. DHEW Publication No. (HRA) 80-26. 1980; 122 pages.

A Report on Public and Community Health Personnel. Prepared for the Committee on Interstate and Foreign Commerce, House of Representatives and the Committee on Labor and Human Resources, U.S. Senate, as required by Section 793 of the Public Health Service Act, December 7, 1979. DHEW Publication No. (HRA) 80-43. April 1980; 220 pages.

Learning Together. A Guide for Families With Genetic Disorders. DHEW Publication No. (HSA) 80-5131. 1980; 21 pages.

A Matter of Respect. A Film Guide. DHEW Publication No. (HSA) 80-5622. 1980; 12 pages.

La Esterilization Femenina. Folleto auto-instructivo para ayudar a comprender. DHEW Publication No. (HSA) 80-5604. Reprinted 1980; 13 pages.

The Seeds of Artificial Intelligence. SUMEX-AIM. DHEW Publication No. (NIH) 80-2071. March 1980; 74 pages.

Report of State and Local Radiological Health Programs, Fiscal Year 1978. By Carl I. Vassar, Jr., and Richard A. Moats. DHEW Publication No. (FDA) 80-8034 (Accession No. PB80-130867). \$6; \$3.50 microfiche.

Bureau of Radiological Health Publications Subject Index. Compiled by the Technical Information Staff, Office of Management and Systems. DHEW Publication No. (FDA) 80-8070 (Accession No. PB80-126329). \$5; \$3.50 microfiche.

Biological Bases for and Other Aspects of a Performance Standard for Laser Products. By F. Allan Andersen. DHEW Publication No. (FDA) 8092, supersedes (FDA) 75-8004 (Accession No. PB80-128646). 1980; \$6; \$3.50 microfiche.

Quality Assurance for Fluoroscopic X-Ray Units and Associated Equipment. Report of work carried out under FDA contract No. AD-39. By William R. Hendee, Raymond P. Rossi, Charles K. Showalter, and Lee W. Goldman. DHEW Publication No. (FDA) 80-8095 (Accession No. PB80-129778). 1980; \$8; \$3.50 microfiche.

Quality Assurance for Conventional Tomographic X-Ray Units. Report of work carried out under FDA contract No. 39. By William R. Hendee, Raymond P. Rossi, Charles K. Showalter, and Lee W. Goldman. DHEW Publication No. (FDA) 80-8095 (Accession No. PB80-128838). 1980; \$7; \$3.50 microfiche.

Implementation of a Quality Assurance Program for Ultrasound B-Scanners. By

Hector Lopez and Stephen W. Smith. *DHEW Publication No. (FDA) 80-8100 Accession No. PB80-138340*. 1980; \$6; \$3.50 microfiche.

Ionization Chamber Smoke Detector Meeting, held in Rockville, Maryland, January 12, 1978. By Peter Paras and Allan C. Tapert. *DHEW Publication No. (FDA) 80-8101 (Accession No. PB80-128705)*. 1980; \$7; \$3.50 microfiche.

Analysis of Some Laser Light Show Effects for Classification Purposes. By David D. Royston. *DHEW Publication No. (FDA) 80-8103 (Accession No. PB80-131576)*. 1980; \$5; \$3.50 microfiche.

Health in the United States. Chartbook. *DHEW Publication No. (PHS) 80-1233*. 1980; 59 pages.

Detailed Diagnoses and Surgical Procedures for Patients Discharged from Short-Stay Hospitals: United States, 1977. *DHEW Publication No. (PHS) 79-1274*. September 1979; 164 pages.

Cost Accounting for Pharmaceutical Services. *NCHSR Research Proceedings Series*. Edited by Jean Paul Gagnon. *DHEW Publication No. (PHS) 80-3215*. February 1980; 66 pages.

The Model State Health Statistics Act. A Model State Law for the Collection, Sharing, and Confidentiality of Health Statistics. *DHEW Publication No. (PHS) 80-1458, Series 4, No. 21*. March 1980; 53 pages.

Selected Genetic Markers of Blood and Secretions for Youths, 12-17 Years of Age, United States. *DHEW Publication No. (PHS) 80-1664, Series 11, No. 168*. February 1980; 60 pages.

Basic Data on Hearing Levels of Adults 25-74 Years, United States, 1971-75. *DHEW Publication No. (PHS) 80-1663, Series 11, No. 215*. January 1980; 49 pages.

Serum Cholesterol Levels of Persons 4-74 Years of Age, by Socioeconomic Characteristics, United States, 1971-74. *DHEW Publication No. (PHS) 80-1667, Series 11, No. 217*. March 1980; 85 pages.

Office Visits by Women. The National Ambulatory Medical Care Survey, United States, 1977. *DHEW Publication No. (PHS) 80-1796, Series 13, No. 45*. March 1980; 66 pages.

First Marriages, United States, 1968-1976. *DHEW Publication No. (PHS) 79-1913, Series 21, No. 35*. September 1979; 39 pages.

Patterns of Employment Before and After Childbirth, United States. *DHEW Publication No. (PHS) 80-1980, Series 23, No. 4*. January 1980; 50 pages.

Federal publications listed are obtainable from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Orders should be accompanied by check or money order and should fully identify the publication. (Publications without prices may be obtained from the agency.)

WORLD HEALTH ORGANIZATION

Abortion Laws in Commonwealth Countries. By Rebecca J. Cook and Bernard M. Dickens. *Offprint from International Digest of Health Legislation, Vol. 30, 1979; 108 pages (ISBN 92 4 160303 7); Geneva. (Also published in French.)*

Nursing Services. Report on a WHO symposium, Stuttgart, 20-23 November 1978. *EURO Reports and Studies 22, 1980; 39 pages (ISBN 92 9020 161 4)*. Regional Office for Europe, Copenhagen.

Medical Certification of Cause of Death: Instructions for Physicians on Use of Medical Certificate of Cause of Death. 1979; 26 pages (ISBN 92 4 145062 2); Geneva. (French and Spanish editions in preparation.)

Viral Respiratory Diseases. Report of a WHO Scientific Group. *WHO Technical Report Series, No. 642*. 1980; 63 pages (ISBN 92 4 120642 X); Geneva.

The Selection of Essential Drugs. Second report of the WHO Expert Committee. *WHO Technical Report Series, No. 641*. 1979; 44 pages (ISBN 92 4 120641 1); Geneva.

Carbon Monoxide. Published under joint sponsorship of the United Nations Environment Programme and the World Health Organization. *Environmental Health Criteria 13*. 1979; 113 pages (ISBN 92 4 1540737); Geneva. (French edition in preparation.)

Ultraviolet Radiation. Published under the joint sponsorship of the United Nations Environment Programme, the World Health Organization, and the International Radiation Protection Association. *Environmental Health Criteria 14*. 1979; 110 pages (ISBN 92 4 154074 5); Geneva. (French edition in preparation.)

WHO publications may be obtained from WHO Publications Centre USA, 49 Sheridan Ave., Albany, N.Y. 12210.

NON-FEDERAL

Aspects of the History of Medicine in Latin America. Report of a conference. Edited by John Z. Bowers and Elizabeth F. Purcell. 1980; 198 pages, Josiah Macy, Jr. Foundation, New York, N.Y. (ISBN 0-914362-29-1). Order from Independent Publishers Group, 14 Vanderventer Ave., Port Washington, N.Y. 11050.

Learning Disabilities: Problems and Progress. By Herbert Yahraes. *Public Affairs Pamphlet No. 578*. December 1979; 28 pages; 50 cents. *Public Affairs Pamphlets*, 381 Park Ave. South, New York, N.Y. 10016.

Cancer Care. A Personal Guide. By Richard Glucksberg and Jack W. Singer. 1980; 414 pages; \$14.95 (ISBN 0-8018-2255-6). Johns Hopkins University Press, Baltimore, Md. 21218.

The Robert Wood Johnson Foundation, Annual Report, 1979, January 1, 1979 through December 31, 1979. 83 pages. Robert Wood Johnson Foundation, P.O. Box 2316, Princeton, N.J. 08540.

Inventory of Long-Term Care Facilities. 1980; 44 pages. Metropolitan Health Planning Corporation, 908 Standard Bldg., Cleveland, Ohio 44113.

Meal Planning, Diabetes Mellitus. By Patricia Corvi, Norma Grills, Andrea Lasichak, Carolyn Templeton, and Jan Valentine, with illustrations by Nancy Fortino. 1980; 72 pages; \$6.50; \$6, more than 10 copies. Secretary, Nutrition Services, Department of Dietetics, University Hospital, Box 55, W11603, University of Michigan, Ann Arbor, Mich. 48109.

Health Care in the U.S. Equitable for Whom? By Lu Ann Aday, Ronald Andersen, and Gretchen V. Fleming. March 1980; 415 pages; \$25 (ISBN 0-8039-1317-7). Sage Publications, Inc., P.O. Box 5024, Beverly Hills, Calif. 90210.

Clinical Research: Elements for a Prognosis. Supplement to *Perspectives in Biology and Medicine*, Vol. 23, No. 2, Pt. 2, Winter 1980. 165 pages; \$4, individuals; \$5 institutions. University of Chicago Press, 11030 Langley Ave., Chicago, Ill. 60628.

Public Education About Cancer. Recent Research and Current Programmes. A ninth series of papers. Edited by Patricia Hobbs. *UICC Technical Report Series, Vol. 45*. 1979; 104 pages; Swiss francs 10. Managing Editor, International Union Against Cancer, 3 rue du Conseil-Général, 1205 Geneva, Switzerland.

Salus: Low-Cost Rural Health Care and Health Manpower Training. An annotated bibliography with special empha-

sis on developing countries. Edited by Rosanna M. Bechtel. IDRC-144e, Vol. 5. 1980; 194 pages (ISBN 0-88936-233-5). International Development Research Centre, Box 8500, Ottawa, Canada, K1G 3H9 (microfiche available).

Zoonoses and Communicable Diseases Common to Man and Animals. By Pedro N. Acha and Boris Szyfres. Scientific Publication No. 354. 1980; 699 pages; \$15. Pan American Health Organization, Pan American Sanitary Bureau, Regional Office of the World Health Organization, 525 Twenty-third St., N.W., Washington, D.C. 20037.

The following publications can be ob-

tained from Century Twenty One Publishing, P.O. Box 8, Saratoga, Calif. 95070.

Parental Expectations and Attitudes About Childbearing in High Risk vs. Low Risk Child Abusing Families. By Gary C. Rosenblatt. 1980; \$10 (ISBN 0-06548-020-6).

Child Abuse as Viewed by Suburban Elementary School Teachers. By David A. Pelcovitz. 1980; \$10 (ISBN-86548-019-2).

Physical Child Abuse: an Expanded Analysis. By James R. Seaberg. 1980; \$10 (ISBN 0-86548-021-4).

The Disposition of Reported Child Abuse. By Marc F. Maden. 1980; \$10 (ISBN 0-86548-016-8).

Dependency, Frustration Tolerance, and Impulse Control in Child Abusers. By Don Kertzman, 1980; \$10 (ISBN 86548-015-X).

Factors Related to the Alienation of the Male Married Offender. By John C. Goeke. 1980; \$9 (ISBN 0-86548-011-7).

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